

System and Method for Forwarding Interrupt Requests**ABSTRACT**

A method and system for forwarding interrupt requests from a source device to a destination device. A controller
5 bridge receives data, from a source device, for a destination device and stores the incoming data in a data queue. An interrupt request is received from the source device for the destination device and forwarded to the destination device in response to completing a transfer of
10 the data from the source device to the destination device. If data received from the source device for the destination device are pending in the data queue, the interrupt request is rejected and the source may resubmit the interrupt request at a later time. If additional data are received
15 from the source device for the destination device, the data may be rejected in response to an interrupt pending in the interrupt queue from the source device for the destination device.